IN THE CLAIMS:

Please amend claims 1, 3, 9 and 12 as indicated below:

1. (Currently Amended) A method of providing lighting for a medical environment, comprising:

providing a medical tool having a non-lighting function;

integrating a light source into the tool; and

controlling ~~the~~ a light output of the light source to light a work area.

2. (Original) A method of claim 1, wherein the light source is a semiconductor-based light source.

3. (Currently Amended) A method of claim 2, wherein ~~the control facility includes~~ controlling a light output is performed by a processor.

4. (Original) A method of claim 2, wherein the tool comprises a cutting tool.

5. (Original) A method of claim 2, wherein the tool comprises a grasping tool.

6. (Original) A method of claim 2, wherein the tool comprises a retracting tool.

7. (Original) A method of claim 2, wherein the tool comprises a suction tool.

8. (Original) A method of claim 2, wherein the tool comprises a cauterizing tool.

9. (Currently Amended) A system for lighting for a medical environment, comprising:

a medical tool having a non-lighting function;

a light source integrated into the tool; and

a control facility for controlling ~~the~~ a light output of the light source to light a work area.

10. (Original) A system of claim 9, wherein the light source is a semiconductor-based light source.

11. (Original) A system of claim 10, wherein the control facility includes a processor.

12. (Currently Amended) A system of claim ~~11~~ 10, wherein the tool comprises a cutting tool.

13. (Original) A system of claim 10, wherein the tool comprises a grasping tool.

14. (Original) A system of claim 10, wherein the tool comprises a retracting tool.

15. (Original) A system of claim 10, wherein the tool comprises a suction tool.

16. (Original) A system of claim 10, wherein the tool comprises a cauterizing tool.

17. (Original) A method of providing a lighting system for a surgical operating environment, comprising:

providing a lighting system having a plurality of light sources capable of producing light of variable output characteristics;

providing a control facility for the lighting system; and

providing a user interface to the control facility.

18. (Original) A method of claim 17, wherein the user interface comprises a voice recognition interface.

19. (Original) A lighting system for a surgical operating environment, comprising:

a lighting system having a plurality of light sources capable of producing light of variable output characteristics;

a control facility for the lighting system; and

a user interface to the control facility.

20. (Original) A system of claim 19, wherein the user interface comprises a voice recognition interface.